SIEMENS

Pocket-size USB Stick for Wireless Networking

Product Highlights

› **High Speeds, Extended Ranges**
The Siemens Gigaset USB Stick 108 is a handy pocket-size adapter that provides high-speed wireless networking for a subscriber's desktop or laptop computer. This compact device supports Atheros Super G and Extended Range (XR) technology for connection speeds up to 108Mbps and wider transmission ranges while in XR mode. The high-speed performance of the WLAN adapter provides the ability to quickly transfer files.

› **Networking Options**
The Gigaset USB Stick 108 is optimized for use with other Gigaset routers providing a fast and consistent connection to the entire home environment. This WLAN adapter is compatible with existing 802.11g/b products, and can be used in the home, work or public networks. Like other Gigaset home networking products, the USB Stick 108 can be used in peer-to-peer mode, for connecting directly to other wireless enabled computers, or client mode for communicating with other users through an access point or router.

› **Simple Installation and Configuration**
The Gigaset USB Stick 108 provides an easy to follow installation and configuration software guide with windows-based instructions. This WLAN enabler is also pre-configured for use with other Gigaset routers and provides the same user-interface setup. The USB Stick 108 supports WPA and WEP security for enhanced data encryption.

Features and Benefits

› Wireless USB stick for PCs and laptops
› Wireless Internet access
› Fast wireless networking with up to 108 Mbit/s (Super G mode)
› Wider transmission range in XR mode
› Wireless video/audio transmission through access point
› Easy to install and configure
› Pre-configured for use with Gigaset routers
› Ad-hoc mode for instant PC-networking
› Multi-language software, online help and documentation
› Supplemental manual with practical tips
› Design format like a cigarette lighter

Gigaset USB Stick 108

Total 802.11 Super G ATHEROS EXTENDED RANGE

Gigaset

SIEMENS

Technical Specifications

Standards Compliance
› Wireless LAN backward compatible with IEEE802.11g and IEEE802.11b
› Wireless LAN WiFi certified
› USB V2.0, compatible with USB V1.1 (reduced data rates)
› Operating Systems: Windows 98SE, ME, 2000, XP

Routing and Bridging
› TCP/IP
› UDP

Management and Monitoring
› Pre-configured for usage with other Gigaset products (e.g. Gigaset SE551 WLAN DSL/cable)
› Configuration and administration via Gigaset WLAN adapter monitor
› Web-based user interface available in multi-languages
› Installation wizard for easy setup
› Power management (power-saving mode)
› Configuration profile management
› Traffic monitor
› Radio interface can be deactivated
› Ad-hoc network mode for instant PC-networking

Wireless
› Data Rate: 108 Mbit/s down to 250 Kbit/s (auto fallback)
› Frequency band: 2.400 – 2.4835 GHz (ISM), DSSS spreading
› CCK, OFDM modulation down to 250 Kbit/s (XR)
› Channel bonding in Super G mode
› Transmission power below 100 mW

Security and Firewall Features
› 64 / 128 bit WEP encryption
› WPA-PSK, WPA (TKIP, AES)
› SSID

Physical Environmental Features
› Dimensions and Weight: L 85 mm (incl. cap) x W 27 mm x H 9.5 mm; 25 g
› Color: silver
› Temperature Range–Operating: 0 – 55 °C; Storage: -20 – 70 °C
› Humidity: 5% to 90% (non-condensing)
› Coverage Range: Up to 300m outdoors; Up to 30m indoors (even higher rates due to XR mode)
› 1 - internal antenna

Visual LED Indicators
› WLAN LED indicating link status and activity

Certifications
› CE certification in compliance with R&TTE guidelines

Issued by
Siemens Home and Office Communication Devices GmbH & Co. KG,
St.-Martin-Strasse 47, 81541 Munich, Germany.
http://subscriber.communications.siemens.com

All rights reserved. Subject to changes in technology, design and availability. The product names mentioned in this document are trademarks or registered trademarks of their respective owners.